

**REMARKS**

This Amendment and Response is in response to the *Non-Final* Office Action, dated June 29, 2004, where the Examiner has rejected claims 1-16 and 22, and has objected to claims 17-21. By the present amendment, applicant has cancelled claims 2, 15 and 17, and amended claims 1, 3, 5, 10, 16 and 18-21. After the present amendment, claims 1, 3-14, 16 and 18-22 are pending in the application.

**A. Rejection of Claims 1-9 and 15 under 35 U.S.C. § 112, ¶ 2**

The Examiner has rejected claims 1-9, because the phrase "said communication bus" in claim 1 lacks proper antecedent basis. By the present amendment, claim 1 has been amended to replace the words "said communication bus" with the words --a communication bus--. Applicant respectfully submits that the Examiner's rejection of claim 1 and its dependent claims 2-9 has been overcome.

Further, by the present amendment, applicant has cancelled claim 15. Accordingly, applicant respectfully submits that the Examiner's rejection of claim 15 has been rendered moot.

**C. Rejection of Claims 1, 10-14, 16 and 22 under 35 U.S.C. § 102(b)**

The Examiner has rejected claims 1, 10-14, 16 and 22 under 35 U.S.C. § 102(b) as being anticipated by Davis, et al. (USPN 5,754,764) ("Davis").

Applicant respectfully disagrees; however, in order to expedite the prosecution of the present application, applicant has amended claim 1 to include all of the limitations of claim 2. Accordingly, applicant respectfully submits that claim 1 and its dependent claims 3-9 are now in

condition for allowance.

Further, applicant has amended claim 10 to include all of the limitations of claim 15, and has cured the Examiner's antecedent basis rejection of the limitations in claim 15. Accordingly, applicant respectfully submits that claim 10 and its dependent claims 11-14 are now in condition for allowance.

Also, applicant has amended claim 16 to include all of the limitations of claim 17. Accordingly, applicant respectfully submits that claim 16 and its dependent claims 18-22 are now in condition for allowance, based on the Examiner's statement that claim 17 would be allowable if rewritten in independent form.

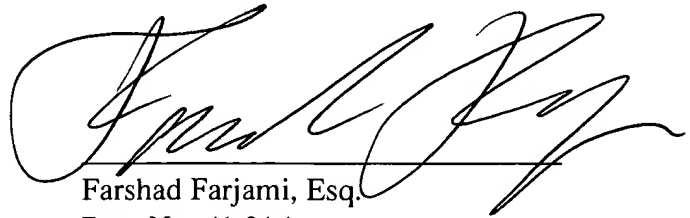
**D. Rejection of Claims 6-9 under 35 U.S.C. § 103(a)**

The Examiner has rejected claims 6-9 under 35 U.S.C. § 103(a) as being unpatentable over Davis. Applicant respectfully submits that claims 6-9 depend from claim 1 and should be allowed at least for the reasons claim 1 is in condition for allowance.

**E. Conclusion**

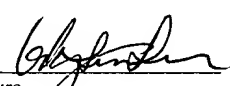
For all the foregoing reasons, an early allowance and issuance of claims 1, 3-14, 16 and 18-22 pending in the present application is respectfully requested. The Examiner is invited to contact the undersigned for any questions.

Respectfully Submitted;  
FARJAMI & FARJAMI LLP



Farshad Farjami, Esq.  
Reg. No. 41,014

Farshad Farjami, Esq.  
FARJAMI & FARJAMI LLP  
26522 La Alameda Avenue  
Suite 360  
Mission Viejo, California 92691  
Tel: (949) 282-1000  
Fax: (949) 282-1002

CERTIFICATE OF MAILING	
I hereby certify that this correspondence is being deposited with the United States Postal Service "First Class Mail Post Office to addressee" under 37 C.F.R. Sec. 1.10 addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on <u>9/11/2004</u> .	
LESLEY L. LAM	
Name	Signature